

LISTING OF CLAIMS

1. (Currently Amended) A phacoemulsification cannula comprising:  
a hub for engagement with a phacoemulsification surgical instrument;  
an elongated phacoemulsification needle having a proximal end attached to the  
hub and a distal end; and  
the phacoemulsification needle having a first and second inner diameter wherein  
the first inner diameter is larger than the second inner diameter and  
wherein a transition from the first inner diameter to the second  
inner diameter is closer to the proximal end than to the distal  
end and wherein the first inner diameter extends from the distal  
end toward the proximal end[.] , and wherein ultrasonic energy is  
transferred from the surgical instrument to the needle during surgery.
2. (Original) The needle of claim 1, wherein the transition includes a radius.
3. (Canceled) The needle of claim 1, wherein the transition includes a conical  
surface connecting the first and second inner diameters.
4. (Canceled) The needle of claim 1, wherein the transition includes at least one  
additional inner diameter stepped between the first and second inner diameters  
wherein the additional inner diameter is smaller than the first inner diameter and  
larger than the second inner diameter.

5. (Currently Amended) A phacoemulsification needle comprising:  
an elongated phacoemulsification needle having proximal and distal ends,  
wherein the proximal end is structured for attachment to a  
phacoemulsification surgical instrument; and  
the needle having a first and a second inner diameter wherein the first inner  
diameter is larger than the second inner diameter and wherein a transition  
from the first inner diameter to the second inner diameter is closer to the  
proximal end than to the distal end and wherein the first inner diameter  
extends from the distal end toward the proximal end.
6. (Original) The needle of claim 5, wherein the transition includes a radius.
7. (Canceled) The needle of claim 5, wherein the transition includes a conical  
surface connecting the first and second inner diameters.
8. (Canceled) The needle of claim 5, wherein the transition includes at least one  
additional inner diameter stepped between the first and second inner diameters  
wherein the additional inner diameter is small than the first inner diameter and  
larger than the second inner diameter.

9. **(Currently Amended)** A phacoemulsification cannula comprising:  
an elongated phacoemulsification needle having proximal and distal ends,  
wherein the proximal end is structured for attachment to a  
phacoemulsification surgical instrument;  
a first bore within the cannula extending from the distal end toward the  
proximal end;  
a second bore within the cannula extending from the proximal end to the  
first bore;  
wherein the second bore has a smaller diameter than the first bore and is of  
sufficient length to provide a desired pressure drop during use across the  
length of the second bore and wherein an intersection of the first and  
second bores is nearer the proximal end than the distal end.
10. **(Original)** The needle of claim 9, wherein the transition includes a radius.
11. **(Canceled)** The needle of claim 9, wherein the transition includes a conical  
surface connecting the first and second inner diameters.
12. **(Canceled)** The needle of claim 9, wherein the transition includes at least one  
additional inner diameter stepped between the first and second inner diameters  
wherein the additional inner diameter is smaller than the first inner diameter and  
larger than the second inner diameter.